

Rabbit anti-Human, Mouse XIAP Polyclonal Antibody | anti-XIAP antibody

XIAP Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA304847	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

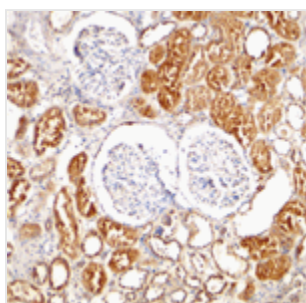
PRODUCT SYNONYMS

XIAP; Polyclonal Antibody; XIAP Antibody; anti-XIAP antibody

PRODUCT SPECIFICATIONS

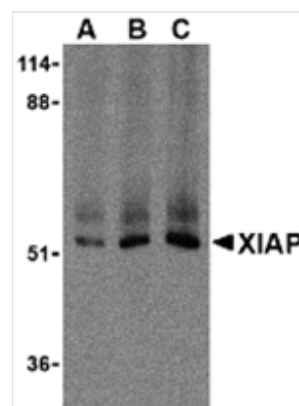
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	497
Applicable Applications for anti-XIAP antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a synthetic peptide corresponding to 13 amino acids at the C-terminus of human XIAP.
Target Name	XIAP
Preparation and Storage	Can be stored at -20 degree C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical staining of human kidney tissue using XIAP antibody at 2 ug/mL.



WB (Western Blot)

Western blot analysis of XIAP in human kidney lysate with XIAP antibody at 0.5 (lane A), 1 (lane B), and 2 (lane C) ug/mL, respectively.

ADDITIONAL INFORMATION

Related Product Information for anti-XIAP antibody	Apoptosis, or programmed cell death, is related to many diseases, such as cancer. Apoptosis is triggered by a variety of stimuli including members in the TNF family and can be prevented by the inhibitor of apoptosis (IAP) proteins. IAP proteins form a conserved gene family that binds to and inhibits cell death proteases. The X-chromosome linked inhibitor of apoptosis (XIAP) contains 3 baculoviral IAP repeat (BIR) motifs that are essential and sufficient for the binding and inhibition of caspases-3, -7, and -9. Upregulation of XIAP expression can protect cells from apoptosis induced by low level radiation; conversely, decreased XIAP expression by antisense targeting resulted in increased cell death following low level radiation. Two negative regulators, termed XAF-1 and Smac, can bind and inhibit XIAP activity.
Product Categories/Family for anti-XIAP antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	32528299
NCBI GeneID	331
NCBI Accession #	NP_001158
NCBI GenBank Nucleotide #	NM_001167.3
Molecular Weight	56,685 Da
NCBI Official Full Name	E3 ubiquitin-protein ligase XIAP
NCBI Official Synonym Full Names	X-linked inhibitor of apoptosis, E3 ubiquitin protein ligase
NCBI Official Symbol	XIAP
NCBI Official Synonym Symbols	API3; ILP1; MIHA; XLP2; BIRC4; IAP-3; hIAP3; hIAP-3
NCBI Protein Information	E3 ubiquitin-protein ligase XIAP
UniProt Protein Name	E3 ubiquitin-protein ligase XIAP
UniProt Gene Name	XIAP
UniProt Synonym Gene Names	API3; BIRC4; IAP3; ILP; hILP; IAP-3; hIAP-3; hIAP3; X-linked IAP
UniProt Entry Name	XIAP_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/xiap-antibody-immunohistochemistry-western-blot-elisa/304847>